RQ 160 LED PLUS P 2300LM 830 IP44/20 I CL. EM3H MAT (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571541
Ingress protection:	IP44/20
Nominal power [W]:	21
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2300
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

RQ 160 LED PLUS P AW is a new line of round luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

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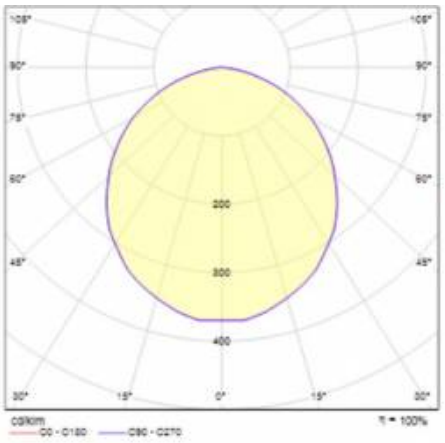
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	571541
EAN:	5905963571541
Nominal power [W]:	21
Rated power of the luminaire [W]:	22
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2300
Emergency luminous flux [lm]*:	180
Luminous efficacy [lm/W]:	105
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Charging time [h:min]:	24
Battery life [h:min]:	3
Beam angle [°]:	110
Battery:	Ni-Mh
Battery capacity [mAh]:	2100
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	162/70

Mounting dimensions [mm]:	ø150
Impact resistance:	IK08
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	od -20 do +35
Emergency lighting [h]:	3
Number on the palette [pcs]:	180
Net weight [kg]:	0.800
Category type:	dual-function luminaires
Operating mode:	network-emergency
UGR (4H8H):	<28
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Light distribution type:	lambertian
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Technical Warranty:	2 / 0.5 (battery)
CE certificate:	322/2023
CNBOP certificate:	5152/2023
PZH certificate:	B-BK-60112-0365/2022
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES

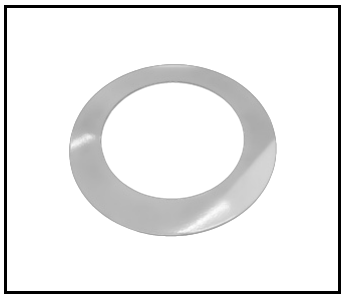


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003



Cover frame for RQ160 D205mm white RAL 9003 (897269)

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 322/2023

LENA LIGHTING

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